



```
APPLICANT: Garrone, Pierre
FILE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHO
FILE REFERENCE: SF0977X
CURRENT APPLICATION NUMBER: US/09/869,388
CURRENT FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 14
SOFTWARE: IBM PC compatible
SEQ ID NO 10
LENGTH: 226
TYPE: PRT
ORGANISM: homo sapiens
US-09-869-388-10

Query Match      97.6%; Score 1163.5; DB 2; Length 226;
Best Local Similarity 98.2%; Pred. No. 1.3e-111;
Matches 223; Conservative 1; Mismatches 2; Indels 1; Gaps 1;

QY 1 MRRPLLPLLLLOPPAPLOPGSGTSGSYLYGVTQPKHLASMGSGVEIPPSFYYPME 60
DB 1 MRRPLLPLLLLOPPAPLOPGSGTSGSYLYGVTQPKHLASMGSGVEIPPSFYYPME 60
QY 61 LAIVPNVRLSMRGHFGHGSFYSTRPSPSIHKDYVNLPLNWTGSGSGLRLISNLKRDQ 120
DB 61 LAIVPNVRLSMRGHFGHGSFYSTRPSPSIHKDYVNLPLNWTGSGSGLRLISNLKRDQ 120
QY 121 SYVFCFVELDTRRSRGGQLOSLIGKTLTTOAVTTTTPPSSTTIIAGIRTESKSHSE 180
DB 121 SYVFCFVELDTRRSRGGQLOSLIGKTLTTOAVTTTTPPSSTTIIAGIRTESKSHSE 180
QY 181 SMWLSLDTAIRVALAVAVLKTIVLGLCLLLMWRRRKSGRASSDPF 227
DB 181 SMWLSLDTAIRVALAVAVLKTIVLGLCLLLMWRRRKSGRASSDPF 226
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RESULT 3
US-09-149-476-485
Sequence 485, Application US/09149476
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: P2002P1
CURRENT APPLICATION NUMBER: US/09/149,476
EARLIER FILING DATE: 1998-09-08
EARLIER APPLICATION NUMBER: PCT/US98/04493
EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/040,162
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/038,621
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,626
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,334
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,336
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,163
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/047,600
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,615
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,597
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,502
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,633
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,583
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,617
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EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,618
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EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,592
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EARLIER APPLICATION NUMBER: 60/047,581
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EARLIER APPLICATION NUMBER: 60/047,584
EARLIER FILING DATE: 1997-05-23
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EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,587
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,492
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,598
EARLIER FILING DATE: 1997-05-23
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EARLIER APPLICATION NUMBER: 60/047,582
EARLIER FILING DATE: 1997-05-23
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EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,612
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,632
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,601
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,580
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EARLIER FILING DATE: 1997-04-11
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EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,569
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,311
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,671
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,674
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,669
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,312
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,313
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,672
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,315
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/048,974
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/056,886
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,877
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,889
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,893
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,630
EARLIER FILING DATE: 1997-08-22
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EARLIER APPLICATION NUMBER: 60/056,872
EARLIER FILING DATE: 1997-08-22
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EARLIER APPLICATION NUMBER: 60/056,882  
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EARLIER APPLICATION NUMBER: 60/056,637  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,903  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,888  
EARLIER FILING DATE: 1997-08-22  
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EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,880  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,894  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,911  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,636  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,874  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,910  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,864  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,631  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,845  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,892  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/057,761  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/047,595  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,599  
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EARLIER APPLICATION NUMBER: 60/047,588  
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EARLIER APPLICATION NUMBER: 60/047,586  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,590  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,594  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,589  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,593  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,614  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/043,578  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/043,576  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/047,501  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/043,670  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/056,632  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,664  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,876  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,881  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,909  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,875  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,862

EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,887  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,908  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/048,964  
EARLIER FILING DATE: 1997-06-06  
EARLIER APPLICATION NUMBER: 60/057,650  
EARLIER FILING DATE: 1997-09-05  
EARLIER APPLICATION NUMBER: 60/056,884  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/057,669  
EARLIER FILING DATE: 1997-09-05  
EARLIER APPLICATION NUMBER: 60/049,610  
EARLIER FILING DATE: 1997-06-13  
EARLIER APPLICATION NUMBER: 60/061,060  
EARLIER FILING DATE: 1997-10-02

Query Match 89.7%; Score 1069; DB 2; Length 238;  
Best Local Similarity 92.1%; Pred. No. 7.5e-102;  
Matches 210; Conservative 2; Mismatches 14; Indels 2; Gaps 1;

Qy 1 MGRPLLEPLLLLPAPLQPGSTGSGPSYLYGVTPKHLSASMGSSVEIPFSFYFWE 60  
Db 1 MGRPLLEPLLLLPAPLQPGSTGSGPSYLYGVTPKHLSASMGSSVEIPFSFYFWE 60  
Qy 61 LAIPNVRISWRGHFGQSTYSTRPPIHNDYVNRLLMNTGQSGFLRISNRKEDQ 120  
Db 61 LAXXPYVIRISWRGHFGQSTYSTRPPIHNDYVNRLLMNTGQSGFLRISNRKEDQ 120  
Qy 121 SVYFCRVELDTRRSGRQLOSIKTKLTITQAVTTTTRPSSTTIAGLNTSKGSHR 180  
Db 121 SVYFCRVELDTRRSGRQLOSIKTKLTITQAVTTTTRPSSTTIAGLNTSKGSHR 180  
Qy 181 SMHSLDPAIRVALAVALKTVIIGLICLLILMMRRR--GSRAPSD 226  
Db 181 SMHSLDPAIRVALAVALKTVIIGLICLLILCGGEGVAGROAVTSD 228

RESULT 4  
US-08-985-950-2  
Sequence 2, Application US/08985950  
Patent No. 6140076  
GENERAL INFORMATION:  
APPLICANT: Adema, Grosse Jan  
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;  
NUMBER OF SEQUENCES: 22  
CORRESPONDENCE ADDRESS:  
ADDRESSER: DNAX Research Institute  
STREET: 901 California Avenue  
CITY: Palo Alto  
STATE: California  
COUNTRY: USA  
ZIP: 94304-1104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/985,950  
FILING DATE: 05-DEC-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/041,279  
FILING DATE: 21-MARCH-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/033,181  
FILING DATE: 16-DEC-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/032,252  
FILING DATE: 06-DEC-1996  
ATTORNEY/AGENT INFORMATION:

NAME: Ching, Edwin P.  
REGISTRATION NUMBER: 34,090  
REFERENCE/DOCKET NUMBER: DX0670K  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (650) 852-9196  
TELEFAX: (650) 496-1204  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 303 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-985-950-2

Query Match 80.4%; Score 958; DB 2; Length 303;  
Best Local Similarity 80.8%; Pred. No. 2.8e-90;  
Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2;

QY 1 MGRPLLPPLLLLPAPFLOPGSGTSGSPSYLVGVTPKHLASMGSSVEIPFSFYYPWE 60  
DB 1 MGRPLLPPLLPPLPAPFLOPGSGTSGSPSYLVGVTPKHLASMGSSVEIPFSFYYPWE 60  
QY 61 LAIVPNVRIWMRGHFGSGFYSTRPSIHKDYVNRFLFWMTBQSGFLRISNLRKEDQ 120  
DB 61 LAIVPNVRIWMRGHFGSGFYSTRPSIHKDYVNRFLFWMTBQSGFLRISNLRKEDQ 120  
QY 121 SVYFCRVELDTRRSGRQOLSIKGTKLITTOAVTT-----TTWRPSSTTIAGLRV 172  
DB 121 SVYFCRVELDTRRSGRQOLSIKGTKLITTOAVTT-----TTWRPSSTTIAGLRV 172  
QY 173 TESKGSESWHLSLDTAIRVALAVAKTVILGLICLLLMWRKRKRSR 221  
DB 181 TQGRSRSDSWHLSLDTAIRVALAVAKTVILGLICLLR-WRRRKQDQ 227

## RESULT 5

US-09-546-049-2  
Sequence 2, Application US/09546049

Patent No. 6479638

GENERAL INFORMATION:

APPLICANT: Adema, Gosee Jan

MeYaard, Linde

Gorman, Daniel M.

McClanahan, Terrill K.

Zurawski, Sandra M.

Zurawski, Gerard

lanier, Lewis L.

Phillips Jr., Joseph H.

TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;  
Related Reagents

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESSES:

ADDRESS: DNAX Research Institute

STREET: 901 California Avenue

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94304-1104

COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/546,049

FILING DATE: 10-Apr-2000

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/985,950

FILING DATE: 05-DEC-1997

APPLICATION NUMBER: US 60/041,279

FILING DATE: 21-MARCH-1997

APPLICATION NUMBER: US 60/033,181

FILING DATE: 16-DEC-1996

APPLICATION NUMBER: US 60/032,252  
FILING DATE: 06-DEC-1996  
ATTORNEY/AGENT INFORMATION:

NAME: Ching, Edwin P.

REGISTRATION NUMBER: 34,090

REFERENCE/DOCKET NUMBER: DX0670K

TELECOMMUNICATION INFORMATION:

TELEPHONE: (650) 852-9196

TELEFAX: (650) 496-1204

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 303 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 2:

US-09-546-049-2  
Query Match 80.4%; Score 958; DB 2; Length 303;  
Best Local Similarity 80.8%; Pred. No. 2.8e-90;  
Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2;

QY 1 MGRPLLPPLLLLPAPFLOPGSGTSGSPSYLVGVTPKHLASMGSSVEIPFSFYYPWE 60  
DB 1 MGRPLLPPLLPPLPAPFLOPGSGTSGSPSYLVGVTPKHLASMGSSVEIPFSFYYPWE 60  
QY 61 LAIVPNVRIWMRGHFGSGFYSTRPSIHKDYVNRFLFWMTBQSGFLRISNLRKEDQ 120  
DB 61 LAIVPNVRIWMRGHFGSGFYSTRPSIHKDYVNRFLFWMTBQSGFLRISNLRKEDQ 120  
QY 121 SVYFCRVELDTRRSGRQOLSIKGTKLITTOAVTT-----TTWRPSSTTIAGLRV 172  
DB 121 SVYFCRVELDTRRSGRQOLSIKGTKLITTOAVTT-----TTWRPSSTTIAGLRV 172  
QY 173 TESKGSESWHLSLDTAIRVALAVAKTVILGLICLLLMWRKRKRSR 221  
DB 181 TQGRSRSDSWHLSLDTAIRVALAVAKTVILGLICLLR-WRRRKQDQ 227

## RESULT 6

US-09-869-388-2  
Sequence 2, Application US/09869388

Patent No. 6774214

GENERAL INFORMATION:

APPLICANT: Bates, Elizabeth

APPLICANT: Fournier, Nathalie

APPLICANT: Chalab, Lionel

APPLICANT: Gattone, Pierre

TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND MET

FILE REFERENCE: SF0977X

CURRENT APPLICATION NUMBER: US/09/869,388

CURRENT FILING DATE: 2002-02-21

NUMBER OF SEQ ID NOS: 14

SOFTWARE: IBM PC compatible

SEQ ID NO 2

LENGTH: 303

TYPE: PRT

ORGANISM: homo sapiens

US-09-869-388-2

Query Match 80.4%; Score 958; DB 2; Length 303;  
Best Local Similarity 80.8%; Pred. No. 2.8e-90;  
Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2;

QY 1 MGRPLLPPLLLLPAPFLOPGSGTSGSPSYLVGVTPKHLASMGSSVEIPFSFYYPWE 60  
DB 1 MGRPLLPPLLPPLPAPFLOPGSGTSGSPSYLVGVTPKHLASMGSSVEIPFSFYYPWE 60  
QY 61 LAIVPNVRIWMRGHFGSGFYSTRPSIHKDYVNRFLFWMTBQSGFLRISNLRKEDQ 120  
DB 61 LAIVPNVRIWMRGHFGSGFYSTRPSIHKDYVNRFLFWMTBQSGFLRISNLRKEDQ 120  
QY 121 SVYFCRVELDTRRSGRQOLSIKGTKLITTOAVTT-----TTWRPSSTTIAGLRV 172

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Db      121 SVFRCVELDTRSSGRQOQOSIBGTKLSITQAVTTTQRPSSMTTWRLSSTTTTGLRV 180
Qy      173 TESKSESWHLSDTAIRVALANVKTIVLGLCLLMMRRKSR 221
      181 TQGRSDSWHISLEIYAVAVAVTAVLIGMILGLICLR--WRRKQOQ 227

RESULT 7
US-09-869-388-4
; Sequence 4, Application US/09869388
; Patent No. 6774214
; GENERAL INFORMATION:
; APPLICANT: Bates, Elizabeth
; APPLICANT: Fournier, Nathalie
; APPLICANT: Chalus, Lionel
; APPLICANT: Garton, Pierre
; TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHOD
; FILE REFERENCE: SF0977X
; CURRENT APPLICATION NUMBER: US/09/869,388
; CURRENT FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: IBM PC compatible
; SEQ ID NO 4
; LENGTH: 230
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-869-388-4

Query Match      62.4%; Score 744; DB 2; Length 230;
Best Local Similarity 86.4%; Pred. No. 2e-68;
Matches 140; Conservative 7; Mismatches 15; Indels 0; Gaps 0;

Qy      1 MGRPLPLPLLLPPAFLOPGSGTSGPSYLVGVTPKHLASMGSGVRIPIPSFYPMW 60
      1 MGRPLPLPLPLPPAFLOPGSGTSGPSYLVGVTPKHLASMGSGVRIPIPSFYPMW 60
Db      61 LAIVPNVRIWMRGHFGHGFQSGFYSTRPPSIHKDYVNRLEFLMWTGQESGFLRISNLRKEDQ 120
      61 LAIVPNVRIWMRGHFGHGFQSGFYSTRPPSIHKDYVNRLEFLMWTGQESGFLRISNLRKEDQ 120
Db      61 LAIVPNVRIWMRGHFGHGFQSGFYSTRPPSIHKDYVNRLEFLMWTGQESGFLRISNLRKEDQ 120
      61 LAIVPNVRIWMRGHFGHGFQSGFYSTRPPSIHKDYVNRLEFLMWTGQESGFLRISNLRKEDQ 120
Qy      121 SVFRCVELDTRSSGRQOQOSIKGTKLITQAVTTTTPRS 162
      121 SVFRCVELDTRSSGRQOQOSIKGTKLITQAVTTTTPRS 162
Db      121 SVFRCVELDTRSSGRQOQOSIBGTKLSITQOQRTATTPA 162

RESULT 8
US-09-869-388-8
; Sequence 8, Application US/09869388
; Patent No. 6774214
; GENERAL INFORMATION:
; APPLICANT: Bates, Elizabeth
; APPLICANT: Fournier, Nathalie
; APPLICANT: Chalus, Lionel
; APPLICANT: Garton, Pierre
; TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHOD
; FILE REFERENCE: SF0977X
; CURRENT APPLICATION NUMBER: US/09/869,388
; CURRENT FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: IBM PC compatible
; SEQ ID NO 8
; LENGTH: 175
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-869-388-8

Query Match      62.3%; Score 742.5; DB 2; Length 175;
Best Local Similarity 81.7%; Pred. No. 1.9e-68;
Matches 143; Conservative 9; Mismatches 12; Indels 11; Gaps 2;
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Db      1 MGRPLPLPLPLPPAFLOPGSGTSGPSYLVGVTPKHLASMGSGVRIPIPSFYPMW 60
Qy      61 LAIVPNVRIWMRGHFGHGFQSGFYSTRPPSIHKDYVNRLEFLMWTGQESGFLRISNLRKEDQ 120
      61 LAIVPNVRIWMRGHFGHGFQSGFYSTRPPSIHKDYVNRLEFLMWTGQESGFLRISNLRKEDQ 120
Db      61 LAIVPNVRIWMRGHFGHGFQSGFYSTRPPSIHKDYVNRLEFLMWTGQESGFLRISNLRKEDQ 120
      61 LAIVPNVRIWMRGHFGHGFQSGFYSTRPPSIHKDYVNRLEFLMWTGQESGFLRISNLRKEDQ 120
Qy      121 SVFRCVELDTRSSGRQOQOSIKGTKLITQAVTTTTPRSST---TTIAGLR 171
      121 SVFRCVELDTRSSGRQOQOSIBGTKLSITG-----NPKTKRSHRISGMK 168

RESULT 9
US-09-149-476-754
; Sequence 754, Application US/09149476
; Patent No. 6420526
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: P2002P1
; CURRENT APPLICATION NUMBER: US/09/149,476
; CURRENT FILING DATE: 1998-09-08
; EARLIER APPLICATION NUMBER: PCT/US98/04493
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,333
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/038,621
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,626
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,334
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,336
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,163
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/047,600
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,615
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,597
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,502
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,633
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,583
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,617
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,618
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,503
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,592
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,581
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,584
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,500
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,587
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,492
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,598
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,613
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,582
; EARLIER FILING DATE: 1997-05-23
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EARLIER APPLICATION NUMBER: 60/047,596  
EARLIER FILING DATE: 1997-05-23  
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EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,632  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,601  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/043,580  
EARLIER FILING DATE: 1997-04-11  
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EARLIER APPLICATION NUMBER: 60/043,569  
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EARLIER APPLICATION NUMBER: 60/043,311  
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EARLIER APPLICATION NUMBER: 60/043,671  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/043,674  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/043,669  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/043,312  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/043,313  
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EARLIER APPLICATION NUMBER: 60/043,672  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/043,315  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/048,974  
EARLIER FILING DATE: 1997-06-06  
EARLIER APPLICATION NUMBER: 60/056,886  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,877  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,889  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,893  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,630  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,878  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,662  
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EARLIER APPLICATION NUMBER: 60/056,872  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,882  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,637  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,903  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,888  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,879  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,880  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,894  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,911  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,636  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,874  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,910  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,864

EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,631  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,845  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,892  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/057,761  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/047,595  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,599  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,588  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,585  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,586  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,590  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,594  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,589  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,593  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/047,614  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/043,578  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/043,576  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/047,501  
EARLIER FILING DATE: 1997-05-23  
EARLIER APPLICATION NUMBER: 60/043,670  
EARLIER FILING DATE: 1997-04-11  
EARLIER APPLICATION NUMBER: 60/056,632  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,664  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,876  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,881  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,909  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/056,875  
EARLIER FILING DATE: 1997-08-22  
EARLIER APPLICATION NUMBER: 60/048,964  
EARLIER FILING DATE: 1997-06-06  
EARLIER APPLICATION NUMBER: 60/057,650  
EARLIER FILING DATE: 1997-09-05  
EARLIER APPLICATION NUMBER: 60/049,610  
EARLIER FILING DATE: 1997-06-13  
EARLIER APPLICATION NUMBER: 60/061,060  
EARLIER FILING DATE: 1997-10-02

Query Match 44.6%; Score 532; DB 2; Length 101;  
Best Local Similarity 97.0%; Pred. No. 4,1e-47;  
Matches 98; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

35 VTQPKHLSASMGSGVEIPFSFYIWEIATVNNRISNRGRHFGQSFYSIRPSPHNDYV 94

Db 1 VTQKHLASWGSVEIPFSFYPMELAXXPVRIISWRGHGSPSTRPSIHKOYV 60  
QY 95 NRFLPNTGQSGFIRISNRKEDQSYFFCRVELDTRSG 135  
Db 61 NRFLPNTGQSGFIRISNRKEDQSYFFCRVELDTRSG 101

## RESULT 10

US-08-985-950-4  
; Sequence 4, Application US/08985950  
; Patent No. 6140076  
; GENERAL INFORMATION:  
; APPLICANT: Adema, Gosse Jan  
; TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;  
; NUMBER OF SEQUENCES: 22  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: DNAX Research Institute  
; STREET: 901 California Avenue  
; CITY: Palo Alto  
; STATE: California  
; COUNTRY: USA  
; ZIP: 94304-1104  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/985,950  
; FILING DATE: 05-DEC-1997  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/041,279  
; FILING DATE: 21-MARCH-1997  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/033,181  
; FILING DATE: 16-DEC-1996  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/032,252  
; FILING DATE: 06-DEC-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Ching, Edwin P.  
; REGISTRATION NUMBER: 34,090  
; REFERENCE/DOCKET NUMBER: DX0670K  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (650)852-9196  
; TELEFAX: (650)496-1204  
; INFORMATION FOR SEQ ID NO: 4:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 99 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; US-08-985-950-4

Query Match 18.7%; Score 223; DB 2; Length 99;  
Best Local Similarity 43.8%; Pred. No. 2.5e-15;  
Matches 42; Conservative 16; Mismatches 38; Indels 0; Gaps 0;

QY 10 LLLLPAPFLQPGSGSPSYLYGVQPKHLASWGSVEIPFSFYPMELAIYVNR 69  
Db 4 VLLLSGCLHAGNSERYNRKNGVGNQPERCSGVGGSIDIPFSFYPMELADPQMSI 63

QY 70 SWRGHFGQSFYSTRPSIHKOYVNLFLNWTGQ 105  
Db 64 AMWKDHFGEVIVNSLPFIHHRKGRLLIANTGQ 99

## RESULT 11

US-09-546-049-4  
; Sequence 4, Application US/09546049  
; Patent No. 6479638

GENERAL INFORMATION:  
APPLICANT: Adema, Gosse Jan  
Meyard, Linde  
Gorman, Daniel M.  
McClanahan, Terrell K.  
Zurawski, Sandra M.  
Zurawski, Gerard  
Lanier, Lewis L.  
Phillips Jr., Joseph H.

TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;  
Related Reagents

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: DNAX Research Institute

STREET: 901 California Avenue

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94304-1104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/546,049

FILING DATE: 10-Apr-2000

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/985,950

FILING DATE: 05-DEC-1997

APPLICATION NUMBER: US 60/041,279

FILING DATE: 21-MARCH-1997

APPLICATION NUMBER: US 60/033,181

FILING DATE: 16-DEC-1996

APPLICATION NUMBER: US 60/032,252

FILING DATE: 06-DEC-1996

ATTORNEY/AGENT INFORMATION:

NAME: Ching, Edwin P.

REGISTRATION NUMBER: 34,090

REFERENCE/DOCKET NUMBER: DX0670K

TELECOMMUNICATION INFORMATION:

TELEPHONE: (650)852-9196

TELEFAX: (650)496-1204

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 99 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 4:

US-09-546-049-4

Query Match 18.7%; Score 223; DB 2; Length 99;  
Best Local Similarity 43.8%; Pred. No. 2.5e-15;  
Matches 42; Conservative 16; Mismatches 38; Indels 0; Gaps 0;

QY 10 LLLLPAPFLQPGSGSPSYLYGVQPKHLASWGSVEIPFSFYPMELAIYVNR 69  
Db 4 VLLLSGCLHAGNSERYNRKNGVGNQPERCSGVGGSIDIPFSFYPMELADPQMSI 63

QY 70 SWRGHFGQSFYSTRPSIHKOYVNLFLNWTGQ 105  
Db 64 AMWKDHFGEVIVNSLPFIHHRKGRLLIANTGQ 99

## RESULT 12

US-08-345-321-8  
; Sequence 8, Application US/08345321  
; Patent No. 5914109  
; GENERAL INFORMATION:  
; APPLICANT: ZOLA-PAZNER, Susan  
; APPLICANT: GORNY, Mirosław K.  
; TITLE OF INVENTION: HETEROHYBRIDOMAS PRODUCING HUMAN

4  
; TITLE OF INVENTION: MONOCLONAL ANTIBODIES TO HIV-1  
; NUMBER OF SEQUENCES: 22  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Browdy and Neimark  
; STREET: 419 Seventh Street, N.W., Suite 300  
; CITY: Washington  
; STATE: D.C.  
; COUNTRY: USA  
; ZIP: 20004  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/345,321  
; FILING DATE:  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US/07/872,675  
; FILING DATE:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Browdy, Roger L.  
; REGISTRATION NUMBER: 25,618  
; REFERENCE/DOCKET NUMBER: ZOLLA-PAZNER1B  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 202-628-5197  
; TELEFAX: 202-737-3528  
; TELEX: 248633  
; INFORMATION FOR SEQ ID NO: 8:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 143 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULAR TYPE: protein  
; US-08-345-321-8  
Query Match 9.6%; Score 114; DB 1; Length 143;  
Best Local Similarity 29.1%; Pred. No. 0.0007;  
Matches 53; Conservative 17; Mismatches 50; Indels 62; Gaps 10;  
QY 2 GRPLRLPLLLLPAPFLQPGSGSYLYGVTOPKHLASMGGSVEIPSPFYPMEL 61  
Db 3 GSPLLTLTLT-----CGSEAS--YELTQPSVSVSGQTARITCSG----- 43  
QY 62 AIVPNVAISWRGHFGSGSTSTPPS-----IHKDVNRLFLWMT-----GQE 106  
Db 44 DALFNQVYVW-----YQRRPGQAPVVVLYKD-----TERPSGIPERFSGSS 84  
QY 107 SG---FLRISLTKEDQSVYFCRVELDTRRSGRQQLQSIGTKLTI---TQAVTTTTWR 160  
Db 85 SGTVTTLTISGVQADEADYVQ---SADNSGAYPLPFGSGIKLIVLRQPRAPSVLIFP 141  
QY 161 PS 162  
Db 142 PS 143  
RESULT 13  
US-09-203-958A-2  
; Sequence 2, Application US/09203958A  
; Patent No. 6682928  
; GENERAL INFORMATION:  
; APPLICANT: KELLER, Tibor  
; APPLICANT: GOLDSTEIN, Joel  
; APPLICANT: GRAZIANO, Robert  
; APPLICANT: DEO, Yashwant M.  
; TITLE OF INVENTION: CELLS EXPRESSING ANTI-FC RECEPTOR  
; TITLE OF INVENTION: BINDING COMPONENTS  
; FILE REFERENCE: MXI-099CBA  
; CURRENT APPLICATION NUMBER: US/09/203,958A  
; CURRENT FILING DATE: 1998-12-02  
; PRIOR APPLICATION NUMBER: 60/067232

5  
; PRIOR FILING DATE: 1997-12-02  
; NUMBER OF SEQ ID NOS: 4  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 2  
; LENGTH: 352  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic construct  
; US-09-203-958A-2  
Query Match 9.4%; Score 112; DB 2; Length 352;  
Best Local Similarity 24.0%; Pred. No. 0.004;  
Matches 55; Conservative 33; Mismatches 71; Indels 70; Gaps 11;  
QY 22 GGSYGSPSYLY-----GTYQF---KHLASMGGSVEIPSPFYPMELAVPNVRI-SMR 72  
Db 158 GGGSGGGSEVQVLESQGVVQPGSRSLRSCSSSGFL--PSDNYMTWVRQAPGKLEWV 214  
QY 73 RGHFHGSPYSTREPSIHKDVNRLFLNTEGQSGFLRISLTKEDQSVYFCRVELDTR 132  
Db 215 ATISDGS-YTYVDSVK---GRFTSRDMSKNTLFLQMSLRPEDTGVYFC----- 262  
QY 133 RSGRQLOSI-----KTKLTLTQAVTTTTTWRPSSTTTAGLRVTSK----- 176  
Db 263 ARGYYRYEGAMDYMGQGPVTVSS-----PRLOVDEOKLISEEDLNAV 306  
QY 177 -----GHSESMHSLDPAIRVALAVLKTIVILGLCLLLMMWR 216  
Db 307 QDTQGVIVPHSLPFRKVVISAI--LALVVL--TTLSTLILNLMQWK 350  
RESULT 14  
US-09-079-029-11  
; Sequence 11, Application US/09079029  
; Patent No. 6342369  
; GENERAL INFORMATION:  
; APPLICANT: Adams, Camilla W.  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Chuntcharapai, Anan  
; APPLICANT: Kim, Kyung J.  
; TITLE OF INVENTION: Apo-2 Receptor  
; NUMBER OF SEQUENCES: 14  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Genentech, Inc.  
; STREET: 1 DNA Way  
; CITY: South San Francisco  
; STATE: California  
; COUNTRY: USA  
; ZIP: 94080  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Winpatin (Genentech)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/079,029  
; FILING DATE:  
; CLASSIFICATION:  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Maichang, Diane L.  
; REGISTRATION NUMBER: 35,600  
; REFERENCE/DOCKET NUMBER: P110LR2  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 650/225-5416  
; TELEFAX: 650/952-9881  
; INFORMATION FOR SEQ ID NO: 11:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 310 amino acids  
; TYPE: Amino Acid  
; TOPOLOGY: linear  
; US-09-079-029-11



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| Query Match           | 9.3%   | Score 110.5;      | DB 2; | Length 310;    |
| Best Local Similarity | 25.1%; | Pred. No. 0.0047; |       |                |
| Matches               | 55;    | Conservative      | 29;   | Mismatches 68; |
|                       |        |                   |       | Indels 67;     |
|                       |        |                   |       | Gaps 13        |

QY 4 PLLPLLELLLLLOP-----AFLPFGSGTSGSGSYLYGTOP---KHLASMGSGVLEIPSFY 56  
Dp 26 PLVYV-FYAAQAPMAAOVLQVSGG-----GVQVPERSLRLSCASGFI---FSSY 71  
QY 57 YPWEIAYVENVALISMRRGHF--GSGFYSTRPSPHKKDYV-NRLPLNWTGEGSGEGLRLIS 113  
Dp 72 GHWWRQAPGCKGLEWVAGIFYDQGNKYVA-----DSVKGKFTISRDNKNTLVLYQNN 123  
QY 114 NLRKEDQSYFRCVELDPTFRSGHQQLQSI-KGTXYLT-----TQAVTTT 156  
Dp 124 SLRADDTAVYVC-----ARDRGYYMDVWGKGTIVTVASSGCGSGSGGSGSGSGSGLT- 177  
QY 157 TTWRPSTTTTGLRPTES-----KHSFSEWHL 186  
Dp 178 ---QPPSVSGAGQQRVTISCTGRSSNITGAGHDVHWYQOL 213

## RESULT 15

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US-09-866-028-61
? Sequence 61, Application US/09866028
? Patent No. 6642360
? GENERAL INFORMATION:
? APPLICANT: Baker, Kevin
? APPLICANT: Botstein, David
? APPLICANT: Baton, Dan
? APPLICANT: Ferrara, Napoleone
? APPLICANT: Filvaroff, Ellen
? APPLICANT: Gerritsen, Mary
? APPLICANT: Goddard, Audrey
? APPLICANT: Godowski, Paul
? APPLICANT: Grimaldi, Christopher
? APPLICANT: Guiney, Austin
? APPLICANT: Hillan, Kenneth
? APPLICANT: Kljavin, Ivar
? APPLICANT: Napier, Mary
? APPLICANT: Roy, Margaret
? APPLICANT: Tumas, Daniel
? APPLICANT: Wood, William
? TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
? FILE OF INVENTION: ACIDS ENCODING THE SAME
? FILE REFERENCE: P2548P1C1
? CURRENT APPLICATION NUMBER: US/09/866,028
? CURRENT FILING DATE: 2001-05-25
? Prior application data removed - consult PALM or file wrapper
? NUMBER OF SEQ ID NOS: 120
? SEQ ID NO 61
? LENGTH: 440
? TYPE: PRT
? ORGANISM: Homo Sapien
? US-09-866-028-61

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| Query Match           | 9.0%;            | Score 107.5;     | DB 2;     | Length 440; |
| Best Local Similarity | 30.7%;           | Pred. No. 0.016; |           |             |
| Matches 35;           | Conservative 22; | Mismatches 48;   | Indels 9; | Gaps 5;     |

[illegible]

Search completed: May 15, 2006, 12:04:20  
Job time : 47 secs

GenCore version 5.1.8  
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: May 15, 2006, 12:14:14 ; Search time 164 Seconds  
(without alignments)  
578.337 Million cell updates/sec

Title: US-10-780-043a-6  
Perfect score: 1192  
Sequence: 1 MGRPLLLPLLLQLQPAFLQ.....CLLLMRRRRKGRAPSSDF 227

Scoring table: BIOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1867569 seqs, 417829326 residues

Total number of hits satisfying chosen parameters: 1867569

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published Applications\_AA\_Main:\*

- 1: /cgn2\_6/ptodata/1/pubpaa/US07\_PUBCOMB.pep:\*
- 2: /cgn2\_6/ptodata/1/pubpaa/US08\_PUBCOMB.pep:\*
- 3: /cgn2\_6/ptodata/1/pubpaa/US09\_PUBCOMB.pep:\*
- 4: /cgn2\_6/ptodata/1/pubpaa/US10\_PUBCOMB.pep:\*
- 5: /cgn2\_6/ptodata/1/pubpaa/US10B\_PUBCOMB.pep:\*
- 6: /cgn2\_6/ptodata/1/pubpaa/US11\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

| Result No. | Score  | Query Match | Length | ID | Description         |
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| 1          | 1192   | 100.0       | 227    | 4  | US-10-262-445-128   |
| 2          | 1192   | 100.0       | 227    | 4  | US-10-780-043-6     |
| 3          | 1192   | 100.0       | 227    | 5  | US-10-820-474A-7    |
| 4          | 1192   | 100.0       | 291    | 3  | US-09-935-390A-21   |
| 5          | 1192   | 100.0       | 326    | 4  | US-10-276-774-2380  |
| 6          | 1163.5 | 97.6        | 226    | 3  | US-09-774-381-44    |
| 7          | 1163.5 | 97.6        | 226    | 4  | US-10-780-043-10    |
| 8          | 1157.5 | 97.1        | 226    | 3  | US-09-745-763-106   |
| 9          | 1069   | 89.7        | 238    | 3  | US-09-809-391-485   |
| 10         | 1069   | 89.7        | 238    | 3  | US-09-882-171-485   |
| 11         | 1069   | 89.7        | 238    | 4  | US-10-164-861-485   |
| 12         | 958    | 80.4        | 303    | 3  | US-09-774-381-58    |
| 13         | 958    | 80.4        | 303    | 4  | US-10-290-631-2     |
| 14         | 958    | 80.4        | 303    | 4  | US-10-780-043-2     |
| 15         | 958    | 80.4        | 303    | 4  | US-10-777-524-2     |
| 16         | 958    | 80.4        | 303    | 5  | US-10-777-521-2     |
| 17         | 752    | 63.1        | 1012   | 5  | US-10-450-763-30868 |
| 18         | 752    | 63.1        | 1012   | 5  | US-10-450-763-33210 |
| 19         | 752    | 63.1        | 1012   | 5  | US-10-450-763-47228 |
| 20         | 752    | 63.1        | 1012   | 5  | US-10-450-763-51762 |
| 21         | 744    | 62.4        | 230    | 4  | US-10-309-290-110   |
| 22         | 744    | 62.4        | 230    | 4  | US-10-780-043-4     |
| 23         | 742.5  | 62.3        | 175    | 4  | US-10-780-043-8     |
| 24         | 592    | 49.7        | 206    | 4  | US-10-309-290-112   |
| 25         | 532    | 44.6        | 101    | 3  | US-09-809-391-754   |
| 26         | 532    | 44.6        | 101    | 3  | US-09-882-171-754   |
| 27         | 532    | 44.6        | 101    | 4  | US-10-164-861-754   |

|    |       |      |     |   |                    |                   |
|----|-------|------|-----|---|--------------------|-------------------|
| 28 | 370   | 31.0 | 224 | 3 | US-09-866-050A-711 | Sequence 711, App |
| 29 | 223   | 18.7 | 99  | 4 | US-10-290-631-4    | Sequence 4, Appl1 |
| 30 | 223   | 18.7 | 99  | 4 | US-10-777-524-4    | Sequence 4, Appl1 |
| 31 | 223   | 18.7 | 99  | 5 | US-10-777-521-4    | Sequence 4, Appl1 |
| 32 | 122   | 10.2 | 257 | 4 | US-10-270-073-8    | Sequence 8, Appl1 |
| 33 | 120.5 | 10.1 | 256 | 4 | US-10-270-073-6    | Sequence 6, Appl1 |
| 34 | 116.5 | 9.8  | 124 | 5 | US-10-788-625-92   | Sequence 92, Appl |
| 35 | 116.5 | 9.8  | 253 | 4 | US-10-479-670-174  | Sequence 174, App |
| 36 | 114   | 9.6  | 261 | 4 | US-10-270-071-18   | Sequence 18, Appl |
| 37 | 114   | 9.6  | 261 | 4 | US-10-270-073-2    | Sequence 2, Appl1 |
| 38 | 114   | 9.6  | 261 | 4 | US-10-328-190-6    | Sequence 6, Appl1 |
| 39 | 112   | 9.4  | 352 | 3 | US-09-203-958A-2   | Sequence 2, Appl1 |
| 40 | 112   | 9.4  | 352 | 5 | US-10-764-131-2    | Sequence 2, Appl1 |
| 41 | 111   | 9.3  | 246 | 3 | US-09-909-567B-49  | Sequence 49, Appl |
| 42 | 111   | 9.3  | 252 | 4 | US-10-479-670-168  | Sequence 168, App |
| 43 | 110.5 | 9.3  | 310 | 4 | US-10-052-798-11   | Sequence 11, Appl |
| 44 | 110.5 | 9.3  | 310 | 4 | US-10-288-917-11   | Sequence 11, Appl |
| 45 | 110.5 | 9.3  | 310 | 4 | US-10-423-448-11   | Sequence 11, Appl |

## ALIGNMENTS

RESULT 1  
US-10-262-445-128  
; Sequence 128, Application US/10262445  
; Publication No. US20040014058A1  
GENERAL INFORMATION:  
; APPLICANT: Alsebrook II, John  
; APPLICANT: Burgess, Catherine  
; APPLICANT: Catterton, Rina  
; APPLICANT: Chant, John  
; APPLICANT: Chaudhuri, Amitabha  
; APPLICANT: Edinger, Shlomit  
; APPLICANT: Gerlach, Valerie  
; APPLICANT: Gioc, Loic  
; APPLICANT: Gorman, Linda  
; APPLICANT: Guo, Xiaojia  
; APPLICANT: Keku, Rameesh  
; APPLICANT: Mezes, Peter  
; APPLICANT: Millet, Isabelle  
; APPLICANT: Ooi, Chean Eng  
; APPLICANT: Paturajan, Meera  
; APPLICANT: Rieger, Daniel  
; APPLICANT: Spytek, Kimberly  
; APPLICANT: Taupier Jr., Raymond J.  
; APPLICANT: Zehrsen, Bryan  
; APPLICANT: Zhong, Haihong  
; APPLICANT: Zhong, Mei  
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYPEPTIDES ENCODING THEM AND METHODS  
FILE REFERENCE: 21402-462D  
CURRENT APPLICATION NUMBER: US/10/262,445  
CURRENT FILING DATE: 2002-10-01  
PRIOR APPLICATION NUMBER: 60/327,454  
PRIOR FILING DATE: 2001-10-05  
PRIOR APPLICATION NUMBER: 60/327,917  
PRIOR FILING DATE: 2001-10-09  
PRIOR APPLICATION NUMBER: 60/328,029  
PRIOR FILING DATE: 2001-10-09  
PRIOR APPLICATION NUMBER: 60/328,056  
PRIOR FILING DATE: 2001-10-09  
PRIOR APPLICATION NUMBER: 60/328,849  
PRIOR FILING DATE: 2001-10-12  
PRIOR APPLICATION NUMBER: 60/329,414  
PRIOR FILING DATE: 2001-10-15  
PRIOR APPLICATION NUMBER: 60/330,142  
PRIOR FILING DATE: 2001-10-17  
PRIOR APPLICATION NUMBER: 60/341,058  
PRIOR FILING DATE: 2001-10-22  
PRIOR APPLICATION NUMBER: 60/343,629  
PRIOR FILING DATE: 2001-10-24  
PRIOR APPLICATION NUMBER: 60/349,575

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; PRIOR FILING DATE: 2001-10-29
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 133
; SOFTWARE: Curaseqlist version 0.1
; SEQ ID NO 128
; LENGTH: 227
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-262-445-128

Query Match          100.0%; Score 1192; DB 4; Length 227;
Best Local Similarity 100.0%; Pred. No. 6.6e-100;
Matches 227; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MGRPLLPPLLLLPAPAFLOPGSGTSGSPSYLYGVTOPKHLASMGSGVEIPFSFYYPWE 60
    |||||
DB 1 MGRPLLPPLLLLPAPAFLOPGSGTSGSPSYLYGVTOPKHLASMGSGVEIPFSFYYPWE 60

QY 61 LAIVPNRISWRGRGHFGQSFYSTRPPIHKDYVNRFLFMTTEQESGFRLISNLRKEDQ 120
    |||||
DB 61 LAIVPNRISWRGRGHFGQSFYSTRPPIHKDYVNRFLFMTTEQESGFRLISNLRKEDQ 120

QY 121 SVYFCRVELDTRRSGRQOLQSIKGTKLITTOAVTTTWTWSSSTTTIAGLAVTESKHS 180
    |||||
DB 121 SVYFCRVELDTRRSGRQOLQSIKGTKLITTOAVTTTWTWSSSTTTIAGLAVTESKHS 180

QY 181 SMHSLDTPAIRVALAVAVLKVILGLCLLLMMRRRKGSRAPSSDF 227
    |||||
DB 181 SMHSLDTPAIRVALAVAVLKVILGLCLLLMMRRRKGSRAPSSDF 227

RESULT 2
US-10-780-043-6
; Sequence 6, Application US/10780043
; Publication No. US20040137506A1
; GENERAL INFORMATION:
; APPLICANT: Bates, Elizabeth
; APPLICANT: Rournier, Nathalie
; APPLICANT: Chalou, Lionel
; APPLICANT: Gairone, Pierre
; TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHODS
; FILE REFERENCE: SF0977X
; CURRENT APPLICATION NUMBER: US/10/780,043
; PRIOR FILING DATE: 2004-02-17
; PRIOR APPLICATION NUMBER: US/09/869,388
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: IBM PC compatible
; SEQ ID NO 6
; LENGTH: 227
; TYPE: PRT
; ORGANISM: homo sapiens
US-10-780-043-6

Query Match          100.0%; Score 1192; DB 4; Length 227;
Best Local Similarity 100.0%; Pred. No. 6.6e-100;
Matches 227; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 3
US-10-820-474A-7
; Sequence 7, Application US/10820474A
; Publication No. US20050155089A1
; GENERAL INFORMATION:
; APPLICANT: LAL, PREETI
; APPLICANT: TANG, Y. TOM
; APPLICANT: GORGONE, GINA A.
; APPLICANT: CORLEY, NEIL C.
; APPLICANT: GUGLIER, KARL J.
; APPLICANT: BAUGHN, MARIAH R.
; APPLICANT: AKERBLOW, INGRID E.
; APPLICANT: AU-YOUNG, JANICE
; APPLICANT: YUE, HENRY
; APPLICANT: PATTERSON, CHANDRA
; APPLICANT: REDDY, ROOPA
; APPLICANT: HILLMAN, JENNIFER L.
; APPLICANT: BANDMAN, OLGA
; TITLE OF INVENTION: SIGNAL PEPTIDE-CONTAINING MOLECULES
; FILE REFERENCE: 039386-1568
; CURRENT APPLICATION NUMBER: US/10/820,474A
; PRIOR FILING DATE: 2004-04-07
; PRIOR APPLICATION NUMBER: 09/720,533
; PRIOR FILING DATE: 2001-03-20
; PRIOR APPLICATION NUMBER: PCT/US99/14484
; PRIOR FILING DATE: 1999-06-25
; PRIOR APPLICATION NUMBER: 60/090,762
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/094,983
; PRIOR FILING DATE: 1998-07-31
; PRIOR APPLICATION NUMBER: 60/102,686
; PRIOR FILING DATE: 1998-10-01
; NUMBER OF SEQ ID NOS: 269
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 7
; LENGTH: 227
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte Clone No: 962390
US-10-820-474A-7

Query Match          100.0%; Score 1197; DB 5; Length 227;
Best Local Similarity 100.0%; Pred. No. 6.6e-100;
Matches 227; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MGRPLLPPLLLLPAPAFLOPGSGTSGSPSYLYGVTOPKHLASMGSGVEIPFSFYYPWE 60
    |||||
DB 1 MGRPLLPPLLLLPAPAFLOPGSGTSGSPSYLYGVTOPKHLASMGSGVEIPFSFYYPWE 60

QY 61 LAIVPNRISWRGRGHFGQSFYSTRPPIHKDYVNRFLFMTTEQESGFRLISNLRKEDQ 120
    |||||
DB 61 LAIVPNRISWRGRGHFGQSFYSTRPPIHKDYVNRFLFMTTEQESGFRLISNLRKEDQ 120

QY 121 SVYFCRVELDTRRSGRQOLQSIKGTKLITTOAVTTTWTWSSSTTTIAGLAVTESKHS 180
    |||||
DB 121 SVYFCRVELDTRRSGRQOLQSIKGTKLITTOAVTTTWTWSSSTTTIAGLAVTESKHS 180

QY 181 SMHSLDTPAIRVALAVAVLKVILGLCLLLMMRRRKGSRAPSSDF 227
    |||||
DB 181 SMHSLDTPAIRVALAVAVLKVILGLCLLLMMRRRKGSRAPSSDF 227

RESULT 4
US-09-935-390A-21
; Sequence 21, Application US/09935390A
; Patent No. US20020076761A1
; GENERAL INFORMATION:
; APPLICANT: Escobedo, Jaime
; APPLICANT: Quiñanjin, Hu
```

```

; Garcia, Pablo
; Williams, Lewis T.
; Kohakota, Srinivas
; TITLE OF INVENTION: Secreted Human Proteins
; NUMBER OF SEQUENCES: 38
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Chiron Corporation
; STREET: 4560 Horton Street
; CITY: Emeryville
; STATE: CA
; COUNTRY: USA
; ZIP: 94608-2916
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/335,390A
; FILING DATE: 22-Aug-2001
; CLASSIFICATION: <Unknown>
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: 08/988,671
; FILING DATE: 1997-12-11
; ATTORNEY/AGENT INFORMATION:
; NAME: Jane E. R. Potter
; REGISTRATION NUMBER: 33,332
; REFERENCE/DOCKET NUMBER: 1369, 002
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 923-2718
; TELEFAX: (510) 655-3542
; TELEX: <Unknown>
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 291 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULAR TYPE: No. US20020076761A1e
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-09-935-390A-21

Query Match      100.0%; Score 1192; DB 3; Length 291;
Best Local Similarity 100.0%; Pred. No. 8.9e-100;
Matches 227; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MGRPLLPPLLLLPAPFLOPGSGTSGSPSYLYGVNTPKHLASMGGSVEIPEFSTYPMW 60
    |||||
DB 65 MGRPLLPPLLLLPAPFLOPGSGTSGSPSYLYGVNTPKHLASMGGSVEIPEFSTYPMW 124
    |||||

QY 61 LAIVPNRISMRGHEFGSGFSTRPSIHKDYVNRFLMWTGQSGFLRISNLRKEDQ 120
    |||||
DB 125 LAIVPNRISMRGHEFGSGFSTRPSIHKDYVNRFLMWTGQSGFLRISNLRKEDQ 184
    |||||

QY 121 SVYFCRVELDTRRSGRQLOSIKGTKLTIQAVTTTTPRPSSTTTIAGLRVTSKSHS 180
    |||||
DB 185 SVYFCRVELDTRRSGRQLOSIKGTKLTIQAVTTTTPRPSSTTTIAGLRVTSKSHS 244
    |||||

QY 181 SMHSLDPTAIRVALAVLKTIVIGLLCLLLMWRRRKSGRAPSSDF 227
    |||||
DB 245 SMHSLDPTAIRVALAVLKTIVIGLLCLLLMWRRRKSGRAPSSDF 291
    |||||

RESULT 5
US-10-276-774-2380
; Sequence 2380, Application US/10276774
; Publication No. US20040053245A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq, Inc.
; APPLICANT: Tang, Y, Tom et al
; TITLE OF INVENTION: No. US20040053245A1e1 Nucleic Acids and Polypeptides
; FILE REFERENCE: 21272-030
; CURRENT APPLICATION NUMBER: US/10/276,774
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; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: 09/560,875
; PRIOR FILING DATE: 2000-04-27
; PRIOR APPLICATION NUMBER: 09/496,914
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 2700
; SOFTWARE: Custom
; SEQ ID NO 2380
; LENGTH: 326
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-276-774-2380

Query Match      100.0%; Score 1192; DB 4; Length 326;
Best Local Similarity 100.0%; Pred. No. 1e-99;
Matches 227; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MGRPLLPPLLLLPAPFLOPGSGTSGSPSYLYGVNTPKHLASMGGSVEIPEFSTYPMW 60
    |||||
DB 100 MGRPLLPPLLLLPAPFLOPGSGTSGSPSYLYGVNTPKHLASMGGSVEIPEFSTYPMW 159
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QY 61 LAIVPNRISMRGHEFGSGFSTRPSIHKDYVNRFLMWTGQSGFLRISNLRKEDQ 120
    |||||
DB 160 LAIVPNRISMRGHEFGSGFSTRPSIHKDYVNRFLMWTGQSGFLRISNLRKEDQ 219
    |||||

QY 121 SVYFCRVELDTRRSGRQLOSIKGTKLTIQAVTTTTPRPSSTTTIAGLRVTSKSHS 180
    |||||
DB 220 SVYFCRVELDTRRSGRQLOSIKGTKLTIQAVTTTTPRPSSTTTIAGLRVTSKSHS 279
    |||||

QY 181 SMHSLDPTAIRVALAVLKTIVIGLLCLLLMWRRRKSGRAPSSDF 227
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DB 280 SMHSLDPTAIRVALAVLKTIVIGLLCLLLMWRRRKSGRAPSSDF 326
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RESULT 6
US-09-774-381-44
; Sequence 44, Application US/09774381
; Publication No. US20030082677A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Pan, Yang
; APPLICANT: Gearling, David P.
; TITLE OF INVENTION: NOVEL EDIRF, MTR-1, LSP-1, TAP-1, AND PA-I MOLECULES
; FILE REFERENCE: NNI-107CE2
; CURRENT APPLICATION NUMBER: US/09/774,381
; CURRENT FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: 08/941,354
; PRIOR FILING DATE: 1999-09-30
; PRIOR APPLICATION NUMBER: 09/010,674
; PRIOR FILING DATE: 1998-01-22
; PRIOR APPLICATION NUMBER: 60/061,149
; PRIOR FILING DATE: 1997-10-06
; PRIOR APPLICATION NUMBER: 09/014,347
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: 60/061,159
; PRIOR FILING DATE: 1997-10-06
; PRIOR APPLICATION NUMBER: 09/474,151
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 09/004,206
; PRIOR FILING DATE: 1998-01-08
; PRIOR APPLICATION NUMBER: 60/061,143
; PRIOR FILING DATE: 1997-10-06
; PRIOR APPLICATION NUMBER: 09/483,414
; PRIOR FILING DATE: 2000-01-14
; PRIOR APPLICATION NUMBER: 09/213,571
; PRIOR FILING DATE: 1998-12-18
; PRIOR APPLICATION NUMBER: 08/994,890
; PRIOR FILING DATE: 1997-12-19
; NUMBER OF SEQ ID NOS: 59
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 44
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LENGTH: 226  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-774-381-44

Query Match 97.6%; Score 1163.5; DB 3; Length 226;  
Best Local Similarity 98.2%; Pred. No. 2.5e-97;  
Matches 223; Conservative 1; Mismatches 2; Indels 1; Gaps 1;

QY 1 MGRPLLPPLLLLPAPFLOPGSGTSGPSYLYGVTPKHLASMGSGVEIPFSFYYPWE 60  
DB 1 MGRPLLPPLLLLPAPFLOPGSGTSGPSYLYGVTPKHLASMGSGVEIPFSFYYPWE 60  
QY 61 LAIVPNVRISMRGRHFGHGSFYSTRPPIHKDYNNRLFLWTEGQESGFLRISNLRKEDQ 120  
DB 61 LATAPDVIRISMRGRHFGHGSFYSTRPPIHKDYNNRLFLWTEGQESGFLRISNLRKEDQ 120  
QY 121 SVYFCRVELDTRRSGRQOLSIKGTKLITQAVTTTTTTPRSSSTTTTLAGLRVTSKGHS 180  
DB 121 SVYFCRVELDTRRSGRQOLSIKGTKLITQAVTTTTTTPRSSSTTTTLAGLRVTSKGHS 180  
QY 181 SMHSLDPTAIRVALAVAVLKTIVILGLCLLLMWRRRKGRAPSSDF 227  
DB 181 SMHSLDPTAIRVALAVAVLKTIVILGLCLLLMWRRRKGRAPSSDF 226

RESULT 7  
US-10-780-043-10  
Sequence 10, Application US/10780043  
Publication No. US20040137506A1  
GENERAL INFORMATION:  
APPLICANT: Bates, Elizabeth  
APPLICANT: Fournier, Nathalie  
APPLICANT: Chalus, Lionel  
APPLICANT: Gairone, Pierre  
TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHODS  
FILE REFERENCE: SF0977X  
CURRENT APPLICATION NUMBER: US/10/780, 043  
CURRENT FILING DATE: 2004-02-17  
PRIOR APPLICATION NUMBER: US/09/869,388  
PRIOR FILING DATE: 2002-02-21  
NUMBER OF SEQ ID NOS: 14  
SOFTWARE: IBM PC compatible  
SEQ ID NO: 10  
LENGTH: 226  
TYPE: PRT  
ORGANISM: homo sapiens  
US-10-780-043-10

Query Match 97.6%; Score 1163.5; DB 4; Length 226;  
Best Local Similarity 98.2%; Pred. No. 2.5e-97;  
Matches 223; Conservative 1; Mismatches 2; Indels 1; Gaps 1;

QY 1 MGRPLLPPLLLLPAPFLOPGSGTSGPSYLYGVTPKHLASMGSGVEIPFSFYYPWE 60  
DB 1 MGRPLLPPLLLLPAPFLOPGSGTSGPSYLYGVTPKHLASMGSGVEIPFSFYYPWE 60  
QY 61 LAIVPNVRISMRGRHFGHGSFYSTRPPIHKDYNNRLFLWTEGQESGFLRISNLRKEDQ 120  
DB 61 LATAPDVIRISMRGRHFGHGSFYSTRPPIHKDYNNRLFLWTEGQESGFLRISNLRKEDQ 120  
QY 121 SVYFCRVELDTRRSGRQOLSIKGTKLITQAVTTTTTTPRSSSTTTTLAGLRVTSKGHS 180  
DB 121 SVYFCRVELDTRRSGRQOLSIKGTKLITQAVTTTTTTPRSSSTTTTLAGLRVTSKGHS 180  
QY 181 SMHSLDPTAIRVALAVAVLKTIVILGLCLLLMWRRRKGRAPSSDF 227  
DB 181 SMHSLDPTAIRVALAVAVLKTIVILGLCLLLMWRRRKGRAPSSDF 226

RESULT 8  
US-09-745-763-106  
Sequence 106, Application US/09745763

Patent No. US20020065394A1

GENERAL INFORMATION:  
APPLICANT: Jacobs, Kenneth  
McCoy, John M.  
LaValle, Edward R.  
Collins-Racie, Lisa A.  
Evans, Cheryl  
Merberg, David  
Teacy, Maurice  
Spaulding, Vikki

TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES  
ENCODING THEM

NUMBER OF SEQUENCES: 219  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Genetics Institute, Inc.  
STREET: 87 Cambridgepark Drive  
CITY: Cambridge  
STATE: MA  
COUNTRY: U.S.A.  
ZIP: 02140

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/745,763  
FILING DATE: 18-Jun-2000  
CLASSIFICATION: <Unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Sprunger, Suzanne A.  
REGISTRATION NUMBER: 41,323  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 498-8284  
TELEFAX: (617) 876-5851

INFORMATION FOR SEQ ID NO: 106:  
SEQUENCE CHARACTERISTICS:

LENGTH: 226 amino acids  
TYPE: amino acid

STRANDEDNESS: <Unknown>  
TOPOLOGY: linear

MOLECULE TYPE: protein  
SEQUENCE DESCRIPTION: SEQ ID NO: 106:

US-09-745-763-106

Query Match 97.1%; Score 1157.5; DB 3; Length 226;  
Best Local Similarity 97.8%; Pred. No. 8.9e-97;  
Matches 222; Conservative 1; Mismatches 3; Indels 1; Gaps 1;

QY 1 MGRPLLPPLLLLPAPFLOPGSGTSGPSYLYGVTPKHLASMGSGVEIPFSFYYPWE 60  
DB 1 MGRPLLPPLLLLPAPFLOPGSGTSGPSYLYGVTPKHLASMGSGVEIPFSFYYPWE 60  
QY 61 LAIVPNVRISMRGRHFGHGSFYSTRPPIHKDYNNRLFLWTEGQESGFLRISNLRKEDQ 120  
DB 61 LATAPDVIRISMRGRHFGHGSFYSTRPPIHKDYNNRLFLWTEGQESGFLRISNLRKEDQ 120  
QY 121 SVYFCRVELDTRRSGRQOLSIKGTKLITQAVTTTTTTPRSSSTTTTLAGLRVTSKGHS 180  
DB 121 SVYFCRVELDTRRSGRQOLSIKGTKLITQAVTTTTTTPRSSSTTTTLAGLRVTSKGHS 180  
QY 181 SMHSLDPTAIRVALAVAVLKTIVILGLCLLLMWRRRKGRAPSSDF 227  
DB 181 SMHSLDPTAIRVALAVAVLKTIVILGLCLLLMWRRRKGRAPSSDF 226

RESULT 9  
US-09-809-391-485  
Sequence 485, Application US/09809391  
Publication No. US20030049618A1  
GENERAL INFORMATION:  
APPLICANT: Ruben et al.  
TITLE OF INVENTION: 186 Human Secreted proteins

FILE REFERENCE: P2002P2  
CURRENT APPLICATION NUMBER: US/09/809,391  
CURRENT FILING DATE: 2001-03-16  
Prior application data removed - consult PAM or file wrapper  
NUMBER OF SEQ ID NOS: 761  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 485  
LENGTH: 238  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURES:  
NAME/KEY: SITE  
LOCATION: (11)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
NAME/KEY: SITE  
LOCATION: (14)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
NAME/KEY: SITE  
LOCATION: (22)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
NAME/KEY: SITE  
LOCATION: (63)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
NAME/KEY: SITE  
LOCATION: (64)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
NAME/KEY: SITE  
LOCATION: (66)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
US-09-809-391-485

Query Match 89.7%; Score 1069; DB 3; Length 238;  
Best Local Similarity 92.1%; Pred. No. 1e-88;  
Matches 210; Conservative 2; Mismatches 14; Indels 2; Gaps 1;

QY 1 MGRPLLPPLLLLOPPAFLQPGSGTSGSPSYLYGVTPKHLASMGSGVBIPIFSFYFWE 60  
DB 1 MGRPLLPPLLLLOPPAFLQPGSGTSGSPSYLYGVTPKHLASMGSGVBIPIFSFYFWE 60  
QY 61 LAIVPNRISWRHGHFGSGSYSTRPSIHNDYNNRLFLMNTBOESGFLISNLKREDQ 120  
DB 61 LAAXPXVRIWRHGHFGSGSYSTRPSIHNDYNNRLFLMNTBOESGFLISNLKREDQ 120  
QY 121 SVYECRVELDTFRSGROOLSIKGTKLTTTOAVTTTTPRPSSTTTIAGLAVTESKHS 180  
DB 121 SVYECRVELDTFRSGROOLSIKGTKLTTTOAVTTTTPRPSSTTTIAGLAVTESKHS 180  
QY 181 SMHSLDPTAIRVALAVAVLKVTLIGLLCLLMMWRRK--GSRAPSSD 226  
DB 181 SMHSLDPTAIRVALAVAVLKVTLIGLLCLLMMWRRK--GSRAPSSD 226

RESULT 10  
US-09-882-171-485  
Sequence 485, Application US/09882171  
Publication No. US20030175858A1  
GENERAL INFORMATION:  
APPLICANT: Ruben et al.  
TITLE OF INVENTION: 186 Human Secreted proteins  
FILE REFERENCE: P2002P2  
CURRENT APPLICATION NUMBER: US/09/882,171  
CURRENT FILING DATE: 2001-06-18  
PRIOR APPLICATION NUMBER: 09/809,391  
PRIOR FILING DATE: 2001-03-16  
PRIOR APPLICATION NUMBER: 09/149,476  
PRIOR FILING DATE: 1998-09-08  
PRIOR APPLICATION NUMBER: PCT/US98/04493  
PRIOR FILING DATE: 1998-03-06  
PRIOR APPLICATION NUMBER: 60/040,162  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/040,333  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/038,621

PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/040,626  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/040,334  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/040,336  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/040,163  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/047,600  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,615  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,597  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,502  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,633  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,583  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,617  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,618  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,503  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,592  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,581  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,584  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,500  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,587  
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PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,598  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,613  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,582  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,596  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,612  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,632  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,601  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/043,580  
PRIOR FILING DATE: 1997-04-11  
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PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,314  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,569  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,311  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,671  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,674  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,669  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,312  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,313  
PRIOR FILING DATE: 1997-04-11

PRIOR APPLICATION NUMBER: 60/043,672  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,315  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/048,974  
PRIOR FILING DATE: 1997-06-06  
PRIOR APPLICATION NUMBER: 60/056,886  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,877  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,889  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,893  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,630  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,878  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,662  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,872  
PRIOR FILING DATE: 1997-08-22  
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PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,637  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,903  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,888  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,879  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,880  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,894  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,911  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,636  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,874  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,910  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,864  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,631  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,845  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,892  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/057,761  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/047,595  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,599  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,588  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,585  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,586  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,590  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,594  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,589  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,593  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/047,614

PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/043,578  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/043,576  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/047,501  
PRIOR FILING DATE: 1997-05-23  
PRIOR APPLICATION NUMBER: 60/043,670  
PRIOR FILING DATE: 1997-04-11  
PRIOR APPLICATION NUMBER: 60/056,632  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,664  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,876  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,881  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,909  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,875  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,862  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,887  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/056,908  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/048,964  
PRIOR FILING DATE: 1997-06-06  
PRIOR APPLICATION NUMBER: 60/057,650  
PRIOR FILING DATE: 1997-09-05  
PRIOR APPLICATION NUMBER: 60/056,884  
PRIOR FILING DATE: 1997-08-22  
PRIOR APPLICATION NUMBER: 60/057,669  
PRIOR FILING DATE: 1997-09-05

Query Match 89.7%; Score 1069; DB 3; Length 238;  
Best Local Similarity 92.1%; Pred. No. 1e-88;  
Matches 210; Conservative 2; Mismatches 14; Indels 2; Gaps 1;

QY 1 MGRPLLPFLILPPPAFLQPGSTGSPSTLYGVTPKHLASAMGSGVEIPSPFYRWE 60  
DB 1 MGRPLLPFLILPPPAFLQPGSTGSPSTLYGVTPKHLASAMGSGVEIPSPFYRWE 60  
QY LAIVPNRISWRGHPFGQSFYSTRPSPSIHNDYVNRFLMNTTEQSGSFLRISNLRKEDQ 120  
DB LAXXPVARIISWRGHPFGQSFYSTRPSPSIHNDYVNRFLMNTTEQSGSFLRISNLRKEDQ 120  
QY 121 SYVECRVELDTRRSGRQOLQSIKGTKLTTTQAVTTTTTWRPSSTTTTLGLRVTESKGHSE 180  
DB 121 SYVECRVELDTRRSGRQOLQSIKGTKLTTTQAVTTTTTWRPSSTTTTLGLRVTESKGHSE 180  
QY 181 SMHSLDPAIRVALAVAVLKTIVITIGLCLLLMMRRRK--GSRAPSSD 226  
DB 181 SMHSLDPAIRVALAVAVLKTIVITIGLCLLLCGGEGGVAGROAVTSD 228

RESULT 11  
US-10-164-861-485  
Sequence 485, Application US/10164861  
Publication No. US20030225248A1  
GENERAL INFORMATION:  
APPLICANT: Rosen et al.  
TITLE OF INVENTION: 186 Human Secreted proteins  
FILE REFERENCE: P2002P1  
CURRENT FILING DATE: 2002-06-10  
PRIOR APPLICATION NUMBER: US/09/149,476  
PRIOR FILING DATE: 1998-09-08  
PRIOR APPLICATION NUMBER: PCT/US98/04493  
PRIOR FILING DATE: 1998-03-06  
NUMBER OF SEQ ID NOS: 757  
SOFTWARE: PatentIn Ver. 2.0

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/ SEQ ID NO 485
/ LENGTH: 238
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ FEATURE:
/   NAME/KEY: SITE
/   LOCATION: (11)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
/ FEATURE:
/   NAME/KEY: SITE
/   LOCATION: (14)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
/ FEATURE:
/   NAME/KEY: SITE
/   LOCATION: (12)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
/ FEATURE:
/   NAME/KEY: SITE
/   LOCATION: (63)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
/ FEATURE:
/   NAME/KEY: SITE
/   LOCATION: (64)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
/ FEATURE:
/   NAME/KEY: SITE
/   LOCATION: (66)
/ OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
/ SEQ ID NO 485
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Query Match      89.7%; Score 1069; DB 4; Length 238;
Best Local Similarity 92.1%; Pred. No. 1e-88;
Matches 210; Conservative 2; Mismatches 14; Indels 2; Gaps 1;
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QY 1 MGRPLLPPLLLLOPPAPLPGSGTSGSPSYLYGVTPQKHLSASNGSVVEIPFSFYPMW 60
DB 1 MGRPLLPPLLLLOPPAPLPGSGTSGSPSYLYGVTPQKHLSASNGSVVEIPFSFYPMW 60
QY 61 LAIVPVNRIWRRGHFHGQSFYSTRPPIHKDYVNRFLFNTGEGSGFLRISNLRKEDQ 120
DB 61 LAXXPVRIWRRGHFHGQSFYSTRPPIHKDYVNRFLFNTGEGSGFLRISNLRKEDQ 120
QY 121 SVYPCRVELDTRRSGRQLOSIKGTKLITTOAVTTTTRPSSTTTIAGLVTESKHS 180
DB 121 SVYPCRVELDTRRSGRQLOSIKGTKLITTOAVTTTTRPSSTTTIAGLVTESKHS 180
QY 181 SMHSLDPTAIRVALAVLKTIVIIIGLCLLLMMRRRK--GSRAPSSD 226
DB 181 SMHSLDPTAIRVALAVLKTIVIIIGLCLLLCGGEGEKVAGROAVTSD 228
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RESULT 12
US-09-774-381-58
/ Sequence 58, Application US/09774381
/ Publication No. US20030082677A1
/ GENERAL INFORMATION:
/   APPLICANT: Holtzman, Douglas A.
/   APPLICANT: McCarthy, Sean A.
/   APPLICANT: Pan, Yang
/   TITLE OF INVENTION: NOVEL EPIRE, MTR-1, LSP-1, AND PA-1 MOLECULES
/   TITLE OF INVENTION: AND USES THEREFOR
/   FILE REFERENCE: MNI-107CP2
/   CURRENT APPLICATION NUMBER: US/09/774,381
/   CURRENT FILING DATE: 2001-01-30
/   PRIOR APPLICATION NUMBER: 08/941,354
/   PRIOR FILING DATE: 1999-09-30
/   PRIOR APPLICATION NUMBER: 09/010,674
/   PRIOR FILING DATE: 1998-01-22
/   PRIOR APPLICATION NUMBER: 60/061,149
/   PRIOR FILING DATE: 1997-10-06
/   PRIOR APPLICATION NUMBER: 09/014,347
/   PRIOR FILING DATE: 1998-01-27
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/ PRIOR APPLICATION NUMBER: 60/061,159
/ PRIOR FILING DATE: 1997-10-06
/ PRIOR APPLICATION NUMBER: 09/474,151
/ PRIOR FILING DATE: 2000-12-21
/ PRIOR APPLICATION NUMBER: 09/004,206
/ PRIOR FILING DATE: 1998-01-08
/ PRIOR APPLICATION NUMBER: 60/061,143
/ PRIOR FILING DATE: 1997-10-06
/ PRIOR APPLICATION NUMBER: 09/483,414
/ PRIOR FILING DATE: 2000-01-14
/ PRIOR APPLICATION NUMBER: 09/213,571
/ PRIOR FILING DATE: 1998-12-18
/ PRIOR APPLICATION NUMBER: 08/994,890
/ PRIOR FILING DATE: 1997-12-19
/ NUMBER OF SEQ ID NOS: 59
/ SOFTWARE: PatentIn Ver. 2.0
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Query Match      80.4%; Score 958; DB 3; Length 303;
Best Local Similarity 80.8%; Pred. No. 1.6e-78;
Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2;
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QY 1 MGRPLLPPLLLLOPPAPLPGSGTSGSPSYLYGVTPQKHLSASNGSVVEIPFSFYPMW 60
DB 1 MGRPLLPPLLLLOPPAPLPGSGTSGSPSYLYGVTPQKHLSASNGSVVEIPFSFYPMW 60
QY 61 LAIVPVNRIWRRGHFHGQSFYSTRPPIHKDYVNRFLFNTGEGSGFLRISNLRKEDQ 120
DB 61 LATAPDVRIWRRGHFHGQSFYSTRPPIHKDYVNRFLFNTGEGSGFLRISNLRKEDQ 120
QY 121 SVYPCRVELDTRRSGRQLOSIKGTKLITTOAVT-----TTTRPSSTTTIAGLRY 172
DB 121 SVYPCRVELDTRRSGRQLOSIKGTKLITTOAVTTTTRPSSTTTIAGLRY 180
QY 173 TESKHSRSMHSLDPTAIRVALAVLKTIVIIIGLCLLLMMRRRKSR 221
DB 173 TQGRRSRSMHSLDPTAIRVALAVLKTIVIIIGLCLLLMMRRRKGOO 227
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RESULT 13
US-10-290-631-2
/ Sequence 2, Application US/10290631
/ Publication No. US20030105303A1
/ GENERAL INFORMATION:
/   APPLICANT: Adema, Gosse Jan
/   APPLICANT: Meygaard, Linde
/   APPLICANT: Gorman, Daniel M.
/   APPLICANT: McClanahan, Terrill K.
/   APPLICANT: Zurawski, Sandra M.
/   APPLICANT: Zurawski, Gerard
/   APPLICANT: Ianier, Lewis L.
/   APPLICANT: Phillips Jr., Joseph H.
/   TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
/   TITLE OF INVENTION: Related Reagents
/   NUMBER OF SEQUENCES: 22
/   CORRESPONDENCE ADDRESS:
/   ADDRESS: DNAX Research Institute
/   STREET: 901 California Avenue
/   CITY: Palo Alto
/   STATE: California
/   COUNTRY: USA
/   ZIP: 94304-1104
/   COMPUTER READABLE FORM:
/   MEDIUM TYPE: floppy disk
/   COMPUTER: IBM PC compatible
/   OPERATING SYSTEM: PC-DOS/MS-DOS
/   SOFTWARE: PatentIn Release #1.0, Version #1.10
/   CURRENT APPLICATION DATA:
/   APPLICATION NUMBER: US/10/290,631
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FILING DATE: 08-NO. US20030105303A1-2002  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/985,950  
FILING DATE: 05-DEC-1997  
APPLICATION NUMBER: US 60/041,279  
FILING DATE: 21-MARCH-1997  
APPLICATION NUMBER: US 60/033,181  
FILING DATE: 16-DEC-1996  
APPLICATION NUMBER: US 60/032,252  
FILING DATE: 06-DEC-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Ching, Edwin P.  
REGISTRATION NUMBER: 34,090  
REFERENCE/DOCKET NUMBER: DX0670K  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (650) 852-9196  
TELEFAX: (650) 496-1204  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 303 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
US-10-290-631-2

Query Match 80.4%; Score 958; DB 4; Length 303;  
Best Local Similarity 80.8%; Pred. No. 1.6e-78;  
Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2;

QY 1 MGRPLLPPLLPPLPPAFLQPGSTGSPSTLYGVTPQKHLASMGSGVRLPFSFYPMW 60  
DB 1 MGRPLLPPLLPPLPPAFLQPGSTGSPSTLYGVTPQKHLASMGSGVRLPFSFYPMW 60  
QY 61 LAIVPNVRISWRGHFGQSFYSTRPPIHNDVYNRFLPMTTEQSGFLRISNLKREDO 120  
DB 61 LAIVPNVRISWRGHFGQSFYSTRPPIHNDVYNRFLPMTTEQSGFLRISNLKREDO 120  
QY 121 SVYFCRVELDTRRSGROOQSIKGTCLITQAVTT-----TTWRPSTTTIAGLRV 172  
DB 121 SVYFCRVELDTRRSGROOQSIKGTCLITQAVTT-----TTWRPSTTTIAGLRV 180  
QY 173 TBSKGHSEWHLSDPTAIRVALAVNLKTVILGICLLMMRRKRSR 221  
DB 173 TBSKGHSEWHLSDPTAIRVALAVNLKTVILGICLLMMRRKRSR 221  
QY 181 TQGRRSDSWHISLETAVGAAVAVTVLGMILGLICLLR--WRRRKQOQ 227  
DB 181 TQGRRSDSWHISLETAVGAAVAVTVLGMILGLICLLR--WRRRKQOQ 227

RESULT 14  
US-10-780-043-2  
Sequence 2, Application US/10780043  
Publication No. US20040137506A1  
GENERAL INFORMATION:  
APPLICANT: Bates, Elizabeth  
APPLICANT: Fournier, Nathalie  
APPLICANT: Chalou, Lionel  
APPLICANT: Garton, Pierre  
TITLE OF INVENTION: MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHODS  
FILE REFERENCE: SF0977X  
CURRENT APPLICATION NUMBER: US/10/780,043  
CURRENT FILING DATE: 2004-02-17  
PRIOR APPLICATION NUMBER: US/09/869,388  
PRIOR FILING DATE: 2002-02-21  
NUMBER OF SEQ ID NOS: 14  
SOFTWARE: IBM PC compatible  
SEQ ID NO 2  
LENGTH: 303  
TYPE: PRN  
ORGANISM: homo sapiens  
US-10-780-043-2

Query Match 80.4%; Score 958; DB 4; Length 303;  
Best Local Similarity 80.8%; Pred. No. 1.6e-78;

Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2;  
QY 1 MGRPLLPPLLPPLPPAFLQPGSTGSPSTLYGVTPQKHLASMGSGVRLPFSFYPMW 60  
DB 1 MGRPLLPPLLPPLPPAFLQPGSTGSPSTLYGVTPQKHLASMGSGVRLPFSFYPMW 60  
QY 61 LAIVPNVRISWRGHFGQSFYSTRPPIHNDVYNRFLPMTTEQSGFLRISNLKREDO 120  
DB 61 LAIVPNVRISWRGHFGQSFYSTRPPIHNDVYNRFLPMTTEQSGFLRISNLKREDO 120  
QY 121 SVYFCRVELDTRRSGROOQSIKGTCLITQAVTT-----TTWRPSTTTIAGLRV 172  
DB 121 SVYFCRVELDTRRSGROOQSIKGTCLITQAVTT-----TTWRPSTTTIAGLRV 180  
QY 173 TBSKGHSEWHLSDPTAIRVALAVNLKTVILGICLLMMRRKRSR 221  
DB 173 TBSKGHSEWHLSDPTAIRVALAVNLKTVILGICLLMMRRKRSR 221  
QY 181 TQGRRSDSWHISLETAVGAAVAVTVLGMILGLICLLR--WRRRKQOQ 227  
DB 181 TQGRRSDSWHISLETAVGAAVAVTVLGMILGLICLLR--WRRRKQOQ 227

RESULT 15  
US-10-777-524-2  
Sequence 2, Application US/10777524  
Publication No. US20040143858A1  
GENERAL INFORMATION:  
APPLICANT: Adema, Gosse Jan  
Meyard, Linde  
Gorman, Daniel M.  
McClanahan, Terrill K.  
Zurawski, Sandra M.  
Zurawski, Gerard  
Lanier, Lewis L.  
Phillips Jr., Joseph H.  
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;  
NUMBER OF SEQUENCES: 22  
CORRESPONDENCE ADDRESS:  
ADDRESSER: DNAX Research Institute  
STREET: 901 California Avenue  
CITY: Palo Alto  
STATE: California  
COUNTRY: USA  
ZIP: 94304-1104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/777,524  
FILING DATE: 11-Feb-2004  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/09/546,049  
FILING DATE: 10-Apr-2000  
APPLICATION NUMBER: US/08/985,950  
FILING DATE: 05-DEC-1997  
APPLICATION NUMBER: US 60/041,279  
FILING DATE: 21-MARCH-1997  
APPLICATION NUMBER: US 60/033,181  
FILING DATE: 16-DEC-1996  
APPLICATION NUMBER: US 60/032,252  
FILING DATE: 06-DEC-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Ching, Edwin P.  
REGISTRATION NUMBER: 34,090  
REFERENCE/DOCKET NUMBER: DX0670K  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (650) 852-9196  
TELEFAX: (650) 496-1204  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 303 amino acids  
TYPE: amino acid  
TOPOLOGY: linear

MOLECULAR TYPE: protein  
SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
US-10-777-524-2

Query Match 80.4%; Score 958; DB 4; Length 303;  
Best Local Similarity 80.8%; Pred. No. 1.6e-78;  
Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2;

|    |     |  |                         |     |
|----|-----|--|-------------------------|-----|
| QY | 1   | MGRPLLPPLLLLPAPLQPGSGTSGSPSYLYGVTPKHL  | SASMGGSVEIPPSFYYPWE     | 60  |
|    |     |  |                         |     |
| Db | 1   | MGRPLLPPLLPAPLQPGSGTSGSPSYLYGVTPKHL    | SASMGGSVEIPPSFYYPWE     | 60  |
|    |     |  |                         |     |
| QY | 61  | LAIYVNVRIISWRGHHFGQSFYSTPSPSIHKDYVNR   | FLNMTGQSGFLRISNLKEDQ    | 120 |
|    |     |  |                         |     |
| Db | 61  | LAIYVNVRIISWRGHHFGQSFYSTPSPSIHKDYVNR   | FLNMTGQSGFLRISNLKEDQ    | 120 |
|    |     |  |                         |     |
| QY | 121 | SVYFCRVELDTFRSGRQQLGSIKSTKLTIQAVTT     | -----TTWPPSSTTIAGLRV    | 172 |
|    |     |  |                         |     |
| Db | 121 | SVYFCRVELDTFRSGRQQLGSIKSTKLTIQAVTT     | TTQRPSSMTTWRLSSTTTTGLRV | 180 |
|    |     |  |                         |     |
| QY | 173 | TESKSHSRSHLSLDTAIRVLAVALVTKVILGLCLLL   | MMWRKRSR                | 221 |
|    |     |  |                         |     |
| Db | 181 | TQGRRRSDSWHISLETAVGAVAVTVLGIIMILGLICLR | --WRRKGGQ               | 227 |
|    |     |  |                         |     |

Search completed: May 15, 2006, 12:17:56  
Job time : 165 secs

GenCore version 5.1.8  
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OM protein - protein search, using sw model

Run on: May 15, 2006, 12:15:19 ; Search time 28 Seconds  
(without alignments)  
380.621 Million cell updates/sec

Title: US-10-780-043a-6

Perfect score: 1192  
Sequence: 1 MGRPLLPULLLPAPAFLO.....CLLLMRRKGRAPSDP 227

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 250354 seqs, 4694837 residues

Total number of hits satisfying chosen parameters: 250354

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database :

Published Applications AA New:\*  
1: /SIDS5/ptodata/1/pubpaa/US08\_NEW\_PUB.pep1.\*  
2: /SIDS5/ptodata/1/pubpaa/US06\_NEW\_PUB.pep.\*  
3: /SIDS5/ptodata/1/pubpaa/US07\_NEW\_PUB.pep.\*  
4: /SIDS5/ptodata/1/pubpaa/US08\_NEW\_PUB.pep.\*  
5: /SIDS5/ptodata/1/pubpaa/PCT\_NEW\_PUB.pep.\*  
6: /SIDS5/ptodata/1/pubpaa/US09\_NEW\_PUB.pep1.\*  
7: /SIDS5/ptodata/1/pubpaa/US09\_NEW\_PUB.pep1.\*  
8: /SIDS5/ptodata/1/pubpaa/US10\_NEW\_PUB.pep1.\*  
9: /SIDS5/ptodata/1/pubpaa/US10\_NEW\_PUB.pep1.\*  
10: /SIDS5/ptodata/1/pubpaa/US11\_NEW\_PUB.pep1.\*  
11: /SIDS5/ptodata/1/pubpaa/US11\_NEW\_PUB.pep1.\*  
12: /SIDS5/ptodata/1/pubpaa/US60\_NEW\_PUB.pep1.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

| Result No. | Score | Query Match | Length | ID                 | Description        |
|------------|-------|-------------|--------|--------------------|--------------------|
| 1          | 1069  | 89.7        | 238    | US-11-144-947-485  | Sequence 485, App  |
| 2          | 958   | 80.4        | 303    | US-11-198-819-2    | Sequence 2, Appl1  |
| 3          | 532   | 44.6        | 101    | US-11-144-947-754  | Sequence 754, App  |
| 4          | 223   | 18.7        | 99     | US-11-198-819-4    | Sequence 4, Appl1  |
| 5          | 110.5 | 9.3         | 310    | US-11-245-053-11   | Sequence 11, Appl1 |
| 6          | 110.5 | 9.3         | 310    | US-11-297-327-11   | Sequence 11, Appl1 |
| 7          | 110.5 | 9.3         | 310    | US-11-237-448-11   | Sequence 11, Appl1 |
| 8          | 109   | 9.1         | 250    | US-10-512-184-27   | Sequence 27, Appl1 |
| 9          | 107.5 | 9.0         | 440    | US-10-196-749-34   | Sequence 34, Appl1 |
| 10         | 107.5 | 9.0         | 440    | US-10-194-487-34   | Sequence 34, Appl1 |
| 11         | 107.5 | 9.0         | 440    | US-10-195-883-34   | Sequence 34, Appl1 |
| 12         | 107.5 | 9.0         | 440    | US-10-195-888-34   | Sequence 34, Appl1 |
| 13         | 107.5 | 9.0         | 440    | US-10-195-889-34   | Sequence 34, Appl1 |
| 14         | 106.5 | 8.9         | 247    | US-11-054-515-1294 | Sequence 1294, App |
| 15         | 106.5 | 8.9         | 247    | US-11-266-444-1294 | Sequence 1294, App |
| 16         | 106   | 8.9         | 250    | US-11-054-515-2073 | Sequence 2073, App |
| 17         | 106   | 8.9         | 250    | US-11-266-444-2073 | Sequence 2073, App |
| 18         | 103.5 | 8.7         | 247    | US-11-054-515-1328 | Sequence 1328, App |
| 19         | 103.5 | 8.7         | 247    | US-11-266-444-1328 | Sequence 1328, App |
| 20         | 103   | 8.6         | 250    | US-11-054-515-2095 | Sequence 2095, App |
| 21         | 103   | 8.6         | 250    | US-11-266-444-2095 | Sequence 2095, App |

|    |       |     |     |    |                    |                    |
|----|-------|-----|-----|----|--------------------|--------------------|
| 22 | 102.5 | 8.6 | 249 | 11 | US-11-054-515-1030 | Sequence 1030, App |
| 23 | 102.5 | 8.6 | 249 | 11 | US-11-266-444-1030 | Sequence 1030, App |
| 24 | 102.5 | 8.6 | 252 | 11 | US-11-054-515-897  | Sequence 897, App  |
| 25 | 102.5 | 8.6 | 252 | 11 | US-11-054-515-1016 | Sequence 1016, App |
| 26 | 102.5 | 8.6 | 252 | 11 | US-11-054-515-1131 | Sequence 1131, App |
| 27 | 102.5 | 8.6 | 252 | 11 | US-11-054-515-1135 | Sequence 1135, App |
| 28 | 102.5 | 8.6 | 252 | 11 | US-11-054-515-1163 | Sequence 1163, App |
| 29 | 102.5 | 8.6 | 252 | 11 | US-11-266-444-897  | Sequence 897, App  |
| 30 | 102.5 | 8.6 | 252 | 11 | US-11-266-444-1016 | Sequence 1016, App |
| 31 | 102.5 | 8.6 | 252 | 11 | US-11-266-444-1131 | Sequence 1131, App |
| 32 | 102.5 | 8.6 | 252 | 11 | US-11-266-444-1135 | Sequence 1135, App |
| 33 | 102.5 | 8.6 | 252 | 11 | US-11-266-444-1163 | Sequence 1163, App |
| 34 | 102.5 | 8.6 | 253 | 11 | US-11-054-515-902  | Sequence 902, App  |
| 35 | 102.5 | 8.6 | 253 | 11 | US-11-266-444-902  | Sequence 902, App  |
| 36 | 102   | 8.6 | 258 | 9  | US-10-512-184-26   | Sequence 26, Appl1 |
| 37 | 102   | 8.6 | 327 | 9  | US-10-512-184-62   | Sequence 62, Appl1 |
| 38 | 102   | 8.6 | 327 | 9  | US-10-512-184-64   | Sequence 64, Appl1 |
| 39 | 102   | 8.6 | 328 | 9  | US-10-512-184-63   | Sequence 63, Appl1 |
| 40 | 102   | 8.6 | 576 | 9  | US-10-512-184-65   | Sequence 65, Appl1 |
| 41 | 102   | 8.6 | 625 | 9  | US-10-512-184-47   | Sequence 47, Appl1 |
| 42 | 101.5 | 8.5 | 256 | 11 | US-11-054-515-907  | Sequence 907, App  |
| 43 | 101.5 | 8.5 | 256 | 11 | US-11-266-444-907  | Sequence 907, App  |
| 44 | 101.5 | 8.5 | 277 | 11 | US-11-126-817-54   | Sequence 54, Appl1 |
| 45 | 101.5 | 8.5 | 417 | 8  | US-10-505-928-664  | Sequence 664, App  |

#### ALIGNMENTS

RESULT 1  
US-11-144-947-485  
Sequence 485, Application US/11144947  
Publication No. US20060084082A1  
GENERAL INFORMATION:  
APPLICANT: Ruben et al.  
TITLE OF INVENTION: 186 Human Secreted proteins  
FILE REFERENCE: P2002P2C2  
CURRENT APPLICATION NUMBER: US/11/144,947  
CURRENT FILING DATE: 2005-06-06  
PRIOR APPLICATION NUMBER: 09/882,171  
PRIOR FILING DATE: 2002-06-10  
PRIOR APPLICATION NUMBER: 09/809,391  
PRIOR FILING DATE: 2001-03-16  
PRIOR APPLICATION NUMBER: 60/190,068  
PRIOR FILING DATE: 2000-03-17  
PRIOR APPLICATION NUMBER: 10/164,861  
PRIOR FILING DATE: 2002-06-10  
PRIOR APPLICATION NUMBER: 09/149,476  
PRIOR FILING DATE: 1998-09-08  
PRIOR APPLICATION NUMBER: PCT/US98/04493  
PRIOR FILING DATE: 1998-03-06  
PRIOR APPLICATION NUMBER: 60/040,162  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/040,333  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/038,621  
PRIOR FILING DATE: 1997-03-07  
PRIOR APPLICATION NUMBER: 60/040,626  
PRIOR FILING DATE: 1997-03-07  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 761  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 485  
LENGTH: 238  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
NAME/KEY: SITE  
LOCATION: (11)  
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
FEATURE:  
NAME/KEY: SITE  
LOCATION: (14)

|                           |       |                   |          |            |
|---------------------------|-------|-------------------|----------|------------|
| Query Match               | 89.7% | Score 1069        | DB 11    | Length 238 |
| Best Local Similarity     | 92.1% | Pred. No. 3.2e-94 |          |            |
| Matches 210, Conservative | 2     | Mismatches 14     | Indels 2 | Gaps 1     |

## RESULT 2

```

APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 852-9196
TELEFAX: (650) 496-1204
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 303 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULAR TYPE: protein
US-11-198-819-2

Query Match      80.4%; Score 958; DB 11; Length 303;
Best Local Similarity 80.8%; Pred. No. 1,6e-83;
Matches 185; Conservative 15; Mismatches 19; Indels 10; Gaps 2

QY      1 MGRPLLLPLLLLLPPAPLQPGSGTSGSPSYLYGVTPKHL SASMGSSVEIPFSSYYPWE 60
Db      1 MGRPLLLPLPLLLPPAPLQPGSGSGSPSYLYGVTPKHL SASMGSSVEIPFSSYYPWE 60
QY      61 LATPVNVRISRRGHFHGQSYSTRPSPSIHNDVYRRLFLMNTGQSGFLRISNRKQD 120
Db      61 LATPDPVARSRRGHFHGQSYSTRPSPSIHNDVYRRLFLMNTGQSGFLRISNRKQD 120
QY      121 SVYCRVLELDPRRSGRQOLQSIKGTKLITTOAVTT-----TTWRRPSSITTIAGLRV 172
Db      121 SVYCRVLELDPRRSGRQOLQSIKGTKLITTOAVTT-----TTWRRPSSITTIAGLRV 180
QY      173 TSSKGSSESWHLSDPTAIRVALAAVLEKTVIIGLCILLLMWRKRSR 221
Db      181 TQGRKRSDSWHISLETAVGAVAVAVTVIGMILGICILR--WRRKQD 227

RESULT 3
US-11-144-947-754
Sequence 754, Application US/11144947
Publication No. US20060084082a1
GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: P2002P2C2
CURRENT APPLICATION NUMBER: US/11/144,947
CURRENT FILING DATE: 2005-06-06
PRIOR APPLICATION NUMBER: 09/882,171
PRIOR FILING DATE: 2005-06-03
PRIOR APPLICATION NUMBER: 09/809,391
PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/190,068
PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 10/164,861
PRIOR FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: 09/149,476
PRIOR FILING DATE: 1998-09-08
PRIOR APPLICATION NUMBER: PCT/US98/04493
PRIOR FILING DATE: 1998-03-06
PRIOR APPLICATION NUMBER: 60/040,162
PRIOR FILING DATE: 1997-03-07
PRIOR APPLICATION NUMBER: 60/040,333
PRIOR FILING DATE: 1997-03-07
PRIOR APPLICATION NUMBER: 60/038,621
PRIOR FILING DATE: 1997-03-07
PRIOR APPLICATION NUMBER: 60/040,626
PRIOR FILING DATE: 1997-03-07
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 761
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 754
LENGTH: 101

```

```

; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (29)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (30)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (32)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-11-144-947-754

```

```

Query Match          44.6%; Score 532; DB 11; Length 101;
Best Local Similarity 97.0%; Pred. No. 1.4e-43;
Matches 98; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 35 VTQPKHLSASMGSGVEIPSPFYYPWELAIYVNRISMRGHPHGGSFSTPSPSTHKYV 94
DB 1 VTQPKHLSASMGSGVEIPSPFYYPWELAIYVNRISMRGHPHGGSFSTPSPSTHKYV 60
QY 95 NRLFAMTEGQSGFLRISNRKEDQSVYPCRVELDTRRSG 135
DB 61 NRLFAMTEGQSGFLRISNRKEDQSVYPCRVELDTRRSG 101

```

## RESULT 4

US-11-198-819-4

Sequence 4, Application US/11198819

Publication No. US20050287582A1

GENERAL INFORMATION:

APPLICANT: Adema, Gosse Jan

TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSER: DNAX Research Institute

STREET: 901 California Avenue

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94304-1104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/11/198,819

FILING DATE: 04-AUG-2005

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/985,950

FILING DATE: 05-DEC-1997

APPLICATION NUMBER: US 60/041,279

FILING DATE: 21-MARCH-1997

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/033,181

FILING DATE: 16-DEC-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/032,252

FILING DATE: 06-DEC-1996

ATTORNEY/AGENT INFORMATION:

NAME: Ching, Edwin P.

REGISTRATION NUMBER: 34,090

REFERENCE/DOCKET NUMBER: DX0670K

TELECOMMUNICATION INFORMATION:

TELEPHONE: (650)852-9196

TELEFAX: (650)496-1204

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

```

; LENGTH: 99 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-11-198-819-4

```

```

Query Match          18.7%; Score 223; DB 11; Length 99;
Best Local Similarity 43.8%; Pred. No. 3.5e-14;
Matches 42; Conservative 16; Mismatches 38; Indels 0; Gaps 0;

```

```

QY 10 LILLQPPAPLQPGSGTSGSPSTLYGVTPKHLASMGSGVEIPSPFYYPWELAIYVNRV 69
DB 4 VLLLSGCLHAGNSERYNRKNGFVGNQPERCSGVQGSIDIPFSFYPPWKLAKDFQMSI 63
QY 70 SMRGRHFGQSGFYSPSPSIHKDYVNRFLAMTEGQ 105
DB 64 AMKWDFHGEVATYNSLPFIHFHFKRLILAMTQOQ 99

```

## RESULT 5

US-11-245-053-11

Sequence 11, Application US/11245053

Publication No. US2006003534A1

GENERAL INFORMATION:

APPLICANT: Adams, Camilla W.

Ashkenazi, Avi J.

Chuncharapaj, Anan

Kim, Kyung J.

TITLE OF INVENTION: Apo-2 Receptor

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSER: Genentech, Inc.

STREET: 1 DNA Way

CITY: South San Francisco

STATE: California

COUNTRY: USA

ZIP: 94080

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WinPatIn (Genentech)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/11/245,053

FILING DATE: 07-Oct-2005

CLASSIFICATION: &lt;unknown&gt;

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/10/288,917

FILING DATE: 06-Nov-2002

APPLICATION NUMBER: 10/052798

FILING DATE: 02-Nov-2001

APPLICATION NUMBER: 09/079029

FILING DATE: 14-MAY-1998

APPLICATION NUMBER: 60/074119

FILING DATE: 09-FEB-1998

APPLICATION NUMBER: 60/046615

FILING DATE: 15-MAY-1997

ATTORNEY/AGENT INFORMATION:

NAME: Marbach, Diane L.

REGISTRATION NUMBER: 35,600

REFERENCE/DOCKET NUMBER: P1101R2D1C1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 650/225-5416

TELEFAX: 650/952-9881

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 310 amino acids

TYPE: Amino Acid

TOPOLOGY: Linear

SEQUENCE DESCRIPTION: SEQ ID NO: 11:

US-11-245-053-11

```

Query Match          9.3%; Score 110.5; DB 11; Length 310;

```



|                          |        |                   |            |             |
|--------------------------|--------|-------------------|------------|-------------|
| Query Match              | 9.3%   | Score 110.5;      | DB 11;     | Length 310; |
| Best Local Similarity    | 25.1%; | Pred. No. 0.0072; |            |             |
| Matches 55; Conservative | 29;    | Mismatches 68;    | Indels 67; | Gaps 13;    |

```
QY      4 LLLLEPLLMLLDDP-----AFLOPGSGTSPSLVLYGVTGP---KHLSASMGGSVEIPEEPF   56
Dd      26 FLVVDP-FLAADPAMAOVLVOVGSG-----GWVQGRSIRLSCAASGFI--FSST   71
QY      57 YPMELAIENVNRIISNRKGHFH--GQSFYSTRPEPSIHKDVV-NRLPLMTWEGESGLARIS  113
Dd      72 GAWHWVRQA.PKGKLEWVAIGIFYDGKNKYTA-----DSVKRFTISRNSKNITLVLDQN    123
QY     114 NLRKEDSVYFRVELDTRRSGRQOLQSI-KGTGLTI-----TQAVTTT   156
Dd     124 SLRRADTLVYYC-----ARDRGYYMDVMWGKGYTVVASGGGSGSGGSGGSGQSVLT-   177
QY     157 TTWRPSSTTLTAGLVRTS-----KGHSESMILS   186
Dd     178 ---QPYSVGAPQRVYTISCTGRSSNIGAGHVHMVYQOL  213
```

RESULT 8  
US-10-51

```

? Sequence 27 Application US/10512184
? Publication No. US20050244901A1
? GENERAL INFORMATION:
? APPLICANT: Fraunhofer Gesellschaft zur F"orderung der angewandten Forschung e.V.
? TITLE OF INVENTION: Antibodies, recombinant antibodies, recombinant
? TITLE OF INVENTION: antibody fragments and fusions mediated plant disease
? TITLE OF INVENTION: resistance against fungi
? FILE REFERENCE: 3581.01US01
? CURRENT APPLICATION NUMBER: US/10/512,184
? CURRENT FILING DATE: 2004-10-22
? NUMBER OF SEQ ID NOS: 72
? SOFTWARE: Patentin Ver. 2.1
? SEQ ID NO 27
? LENGTH: 250
? TYPE: PRT
? ORGANISM: Artificial Sequence
? FEATURE:
? OTHER INFORMATION: Description of Artificial Sequence: seqB SGB3 with
? OTHER INFORMATION: specificity against Fusarium spp.; originates from
? OTHER INFORMATION: Gallus gallus.
? US-10-512-184-27

```

|                       |        |            |       |             |
|-----------------------|--------|------------|-------|-------------|
| Query Match           | 9.1%;  | Score 109; | DB 9; | Length 250; |
| Best Total Similarity | 30.58; | Score 109; | DB 9; | Length 250; |

best Local Similarity 29.5%; Prec.No. 0.0000;  
Matches 33; Conservative 19; Mismatches 34; Indels 26; Gaps 5;

|    |     |  |     |
|----|-----|--|-----|
| QY | 2   | PG-GSGSGAPSYLYGATGTCCKHLASAMGSGVEIPFEFFYPMELAIIVPNVRISMRGHHQ | 79  |
| Db | 134 | PGSGSRKGNPA---LTPSSVSANLGGYVKITCS-----GSAHSHMKHQKSPGS        | 180 |
| QY | 80  | -----SPSTSRPSTIHKDYVNRFLNLTMTGEGSGFFLISMRKEDGSYFC            | 125 |
| Db | 181 | APVTLISFNQRRSDIPSRF-----SGSKSGSTGTTLTITGVRAEDAAVYVC          | 226 |

## RESULT 9

US-101-1267-749-34  
 : Sequence 34, Application US/10196749  
 : Publication No. US20060094864A1  
 :  
 : GENERAL INFORMATION:  
 :  
 : APPLICANT: Baker, Kevin P.  
 : APPLICANT: Chen, Jian  
 : APPLICANT: Desnoyers, Luc  
 : APPLICANT: Goddard, Audrey  
 : APPLICANT: Godowski, Paul J.  
 : APPLICANT: Gurney, Austen L.  
 : APPLICANT: Pan, James  
 : APPLICANT: Smith, Victoria  
 : APPLICANT: Watanabe, Colin K.

: APPLICANT: wood, William I.  
 : APPLICANT: Zhang, Zemin  
 : TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 : TITLE OF INVENTION: ACIDS ENCODING THE SAME

|                          |        |                |           |             |
|--------------------------|--------|----------------|-----------|-------------|
| Query March Similarity   | 9.0%;  | Score 107.5;   | DB 8;     | Length 440; |
| Best Local Similarity    | 30.7%; | Pred. 0.021;   |           |             |
| Matches 35; Conservative | 22;    | Mismatches 48; | Indels 9; | Gaps 5      |

```

QY      110  LKISLIRKEDQSVYCRVELDPTRRSGRQOOLISIGIKTILITQAVATTTTTPSPSTTIAG 163
Db      296  LFINLNKNTDNGTCGASANIIGKXKSHDYMLYVDPPTTTPPEPTTTT---TTTITTIILT 354

QY      170  LKATSKGSHSEWHSLDPTAIRVALVAVAVKTLVLGILLTLL---WRRRKS 220
Db      355  I-IITTSRAGEESIRAVDHAV-IGGVAV---VFPALCLITLITIGRFAHKGK 403

```

RESULT 10  
US-10-194-487-34

/ Sequence 34, Application US/10194487  
 / Publication No. US20060074226A1  
 / GENERAL INFORMATION:  
 / APPLICANT: Baker, Kevin P.  
 / APPLICANT: Chen, Jian  
 / APPLICANT: Desnoyers, Luc  
 / APPLICANT: Goddard, Audrey  
 / APPLICANT: Godowski, Paul J.  
 / APPLICANT: Gurney, Austin L.  
 / APPLICANT: Pan, James  
 / APPLICANT: Smith, Victoria  
 / APPLICANT: Watanabe, Colin K.  
 / APPLICANT: Wood, William I.  
 / APPLICANT: Zhang, Zemin  
 / TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 / FILE REFERENCE: P3430R1C312  
 / CURRENT APPLICATION NUMBER: US/10/194,487  
 / CURRENT FILING DATE: 2002-07-12  
 / PRIOR APPLICATION NUMBER: 10/052586  
 / PRIOR FILING DATE: 2002-01-15  
 / PRIOR APPLICATION NUMBER: 60/059263  
 / PRIOR FILING DATE: 1997-09-18





